三消化文

**DECLARATION AND POWER OF ATTORNEY** 

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed) below or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

which is des	cribed and claimed in:
[ ]	the specification attached hereto.
[] filed on	the specification in U.S. Application Serial Number
[ x ]	the specification in PCT international application Number, <u>JP2004/018955</u> filed on <u>December 10, 2004</u> ; and was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Application No.	Filing Date	Country	Priority Claimed Under 35 U.S.C. §119?
JP2004/018955	December 10, 2004	PCT	[x]YES[]NO
2003-414369	December 12, 2003	JP	[x]YES[]NO

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

U.S.	Status (Check One)					
<b>Application Serial</b>	No.	U.S.	Filing Date	Patented	Pending	Abandoned
PCT Applications De	esignat	ting the	U.S.			
Application No.	Filir	ng Date	U.S. Serial No. Assigned			

# CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. §119(e))

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Applicant	Provisional Application Number	Filing Date

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) with full powers of association, substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

## ALL PRACTITIONERS AT CUSTOMER NUMBER 21874 Edwards & Angell, LLP, P.O. Box 55874, Boston, MA 02205

	SEND CORRESPONDENCE TO: Edwards & Angell, LLP P. O. Box 55874 Boston, Massachusetts 02205	DIRECT TELEPHONE CALLS TO: (617) 439-4444
--	-------------------------------------------------------------------------------------------	-------------------------------------------------

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Yasuhiro Shindo		
Sole or first inventor's signature	Date	$\dashv$
Solo of first inventor 5 signature	J	Rt 2011
lasuhiro Shindo	June. 21. 2006	WILLY 4
Residence		
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Mailing Address		-
11-1, Ikkyo Nomotocho		
Higashiyama-ku, Kyoto-shi		
Kyoto		
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	· · · · · · · · · · · · · · · · · · ·	
Full name of second inventor, if any		
Takeshi Furuta		Eta + L
Second inventor's signature	Date	1001 V
Takeshi Furuta	June 21. 2006	
Residence		
Citizenship Japan		-
Mailing Address		-
11-1, Ikkyo Nomotocho		
Higashiyama-ku, Kyoto-shi		
Kyoto		
605-0995; JAPAN		_]
		_
Full name of third inventor, if any		
Yusuke Yamamoto  Third inventories signature		EL-11
Third inventor's signature	Date	ドカオリ
yusuke yamano to	June . 21. 2006	
Residence		-
Citizenship Japan		1
Mailing Address		-{
11-1, Ikkyo Nomotocho		•
Higashiyama-ku, Kyoto-shi		
Kyoto		
605-0995; JAPAN		]
Full name of fourth inventor if		¬
Full name of fourth inventor, if any		
Kazuyuki Kuwano		

Residence  Citizenship Japan  Mailing Address 1, Toyota-cho, Toyota-shi Aichi 471-8571 JAPAN  Full name of fifth inventor, if any Yoshinori Narita  Fifth inventor's signature  Date  Date  Citizenship Japan  Mailing Address 1, Toyota-cho, Toyota-shi Aichi 471-8571 JAPAN  Full name of sixth inventor, if any Yoshinori Narita  Fifth inventor's signature  Date  Residence  Citizenship Japan  Mailing Address 1, Toyota-cho, Toyota-shi Aichi 471-8571 JAPAN  Full name of sixth inventor, if any' Kazuyuki Tachi Sixth inventor's signature  Date  Residence  Aichi-Gun, Japan  Citizenship Japan  Mailing Address  1-1, Aza yokomichi, Oaza Nagakute, Nagakute-cho Aichi-Gun Aich		
Citizenship Japan  Mailing Address 1, Toyota-cho, Toyota-shi Aichi 471-8571 JAPAN  Full name of fifth inventor, if any Yoshinori Narita  Fifth inventor's signature  Date  Residence  Citizenship Japan  Mailing Address 1, Toyota-cho, Toyota-shi Aichi 471-8571 JAPAN  Full name of sixth inventor, if any Kazuyuki Tachi  Sixth inventor's signature  Date  Residence  Aichi-Gun, Japan  Citizenship Japan  Mailing Address 41-1, Aza yokomichi, Oaza Nagakute, Nagakute-cho Aichi-Gun  Nagakute, Nagakute-cho Aichi-Gun  Nagakute, Nagakute-cho Aichi-Gun  Nagakute, Nagakute-cho Aichi-Gun	Fourth inventor's signature	Date
Citizenship Japan  Mailing Address 1, Toyota-cho, Toyota-shi Aichi 471-8571 JAPAN  Full name of fifth inventor, if any Yoshinori Narita  Fifth inventor's signature  Date  Residence  Citizenship Japan  Mailing Address 1, Toyota-cho, Toyota-shi Aichi 471-8571 JAPAN  Full name of sixth inventor, if any Kazuyuki Tachi  Sixth inventor's signature  Date  Residence  Aichi-Gun, Japan  Citizenship Japan  Mailing Address 41-1, Aza yokomichi, Oaza Nagakute, Nagakute-cho Aichi-Gun  Nagakute, Nagakute-cho Aichi-Gun  Nagakute, Nagakute-cho Aichi-Gun  Nagakute, Nagakute-cho Aichi-Gun		
Citizenship Japan  Mailing Address 1, Toyota-cho, Toyota-shi Aichi 471-8571 JAPAN  Full name of fifth inventor, if any Yoshinori Narita  Fifth inventor's signature  Date  Residence  Citizenship Japan  Mailing Address 1, Toyota-cho, Toyota-shi Aichi 471-8571 JAPAN  Full name of sixth inventor, if any Kazuyuki Tachi  Sixth inventor's signature  Date  Residence  Aichi-Gun, Japan  Citizenship Japan  Mailing Address 41-1, Aza yokomichi, Oaza Nagakute, Nagakute-cho Aichi-Gun  Nagakute, Nagakute-cho Aichi-Gun  Nagakute, Nagakute-cho Aichi-Gun  Nagakute, Nagakute-cho Aichi-Gun		
Mailing Address  1, Toyota-cho, Toyota-shi Aichi 471-8571 JAPAN  Full name of fifth inventor, if any Yoshinori Narita  Fifth inventor's signature  Date  Residence  Citizenship Japan  Mailing Address  1, Toyota-cho, Toyota-shi Aichi 471-8571 JAPAN  Full name of sixth inventor, if any Kazuyuki Tachi Sixth inventor's signature  Date  Residence  Aichi-Gun, Japan  Citizenship Japan  Mailing Address  1, 1, Aza yokomichi, Oaza Nagakute, Nagakute-cho Aichi-Gun	Residence	
Mailing Address  1, Toyota-cho, Toyota-shi Aichi 471-8571 JAPAN  Full name of fifth inventor, if any Yoshinori Narita  Fifth inventor's signature  Date  Residence  Citizenship Japan  Mailing Address  1, Toyota-cho, Toyota-shi Aichi 471-8571 JAPAN  Full name of sixth inventor, if any Kazuyuki Tachi Sixth inventor's signature  Date  Residence  Aichi-Gun, Japan  Citizenship Japan  Mailing Address  1, 1, Aza yokomichi, Oaza Nagakute, Nagakute-cho Aichi-Gun		
1, Toyota-cho, Toyota-shi Aichii 471-8571 JAPAN  Full name of fifth inventor, if any Yoshinori Narita  Fifth inventor's signature  Date  Residence  Citizenship Japan  Mailing Address 1, Toyota-cho, Toyota-shi Aichi 471-8571 JAPAN  Full name of sixth inventor, if any Kazuyuki Tachi  Sixth inventor's signature  Date  Residence  Aichi-Gun, Japan  Mailing Address 41-1, Aza yokomichi, Oaza Nagakute, Nagakute-cho Aichi-Gun		
Aichi 471-8571 JAPAN  Full name of fifth inventor, if any Yoshinori Narita  Fifth inventor's signature  Date  Residence  Citizenship Japan  Mailing Address 1, Toyota-cho, Toyota-shi Aichi 471-8571 JAPAN  Full name of sixth inventor, if any Kazuyuki Tachi Sixth inventor's signature  Date  Residence  Aichi-Gun, Japan  Citizenship Japan  Mailing Address 41-1, Aza yokomichi, Oaza Nagakute, Nagakute-cho Aichi-Gun		
Full name of fifth inventor, if any Yoshinori Narita  Fifth inventor's signature  Date  Residence  Citizenship Japan  Mailing Address 1, Toyota-cho, Toyota-shi Aichi 471-8571 JAPAN  Full name of sixth inventor, if any Kazuyuki Tachi  Sixth inventor's signature  Date  Residence  Aichi-Gun, Japan  Mailing Address 41-1, Aza yokomichi, Oaza Nagakute, Nagakute-cho Aichi-Gun	•	
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Yoshinori Narita  Fifth inventor's signature  Date  Residence  Citizenship Japan  Mailing Address 1, Toyota-cho, Toyota-shi Aichi 471-8571 JAPAN  Full name of sixth inventor, if any  Kazuyuki Tachi  Sixth inventor's signature  Date  Residence  Aichi-Gun, Japan  Citizenship Japan  Mailing Address 41-1, Aza yokomichi, Oaza Nagakute, Nagakute-cho Aichi-Gun	JAPAN	
Yoshinori Narita  Fifth inventor's signature  Date  Residence  Citizenship Japan  Mailing Address 1, Toyota-cho, Toyota-shi Aichi 471-8571 JAPAN  Full name of sixth inventor, if any  Kazuyuki Tachi  Sixth inventor's signature  Date  Residence  Aichi-Gun, Japan  Citizenship Japan  Mailing Address 41-1, Aza yokomichi, Oaza Nagakute, Nagakute-cho Aichi-Gun	F. II	
Fifth inventor's signature  Residence  Citizenship Japan  Mailing Address 1, Toyota-cho, Toyota-shi Aichi 471-8571 JAPAN  Full name of sixth inventor, if any Kazuyuki Tachi Sixth inventor's signature  Date  Residence Aichi-Gun, Japan  Citizenship Japan  Mailing Address 41-1, Aza yokomichi, Oaza Nagakute, Nagakute-cho Aichi-Gun		
Residence  Citizenship Japan  Mailing Address 1, Toyota-cho, Toyota-shi Aichi 471-8571 JAPAN  Full name of sixth inventor, if any' Kazuyuki Tachi Sixth inventor's signature  Date  Residence Aichi-Gun, Japan  Citizenship Japan  Mailing Address 41-1, Aza yokomichi, Oaza Nagakute, Nagakute-cho Aichi-Gun		
Citizenship Japan  Mailing Address  1, Toyota-cho, Toyota-shi Aichi 471-8571 JAPAN  Full name of sixth inventor, if any' Kazuyuki Tachi Sixth inventor's signature  Date  Residence Aichi-Gun, Japan  Citizenship Japan  Mailing Address 41-1, Aza yokomichi, Oaza Nagakute, Nagakute-cho Aichi-Gun	Fifth inventor's signature	Date
Citizenship Japan  Mailing Address  1, Toyota-cho, Toyota-shi Aichi 471-8571 JAPAN  Full name of sixth inventor, if any' Kazuyuki Tachi Sixth inventor's signature  Date  Residence Aichi-Gun, Japan  Citizenship Japan  Mailing Address 41-1, Aza yokomichi, Oaza Nagakute, Nagakute-cho Aichi-Gun		
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1, Toyota-cho, Toyota-shi Aichi 471-8571 JAPAN  Full name of sixth inventor, if any Kazuyuki Tachi Sixth inventor's signature  Date  Residence Aichi-Gun, Japan Citizenship Japan Mailing Address 41-1, Aza yokomichi, Oaza Nagakute, Nagakute-cho Aichi-Gun		
Aichi 471-8571 JAPAN  Full name of sixth inventor, if any Kazuyuki Tachi Sixth inventor's signature  Date  Residence Aichi-Gun, Japan Citizenship Japan Mailing Address 41-1, Aza yokomichi, Oaza Nagakute, Nagakute-cho Aichi-Gun	l	
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Kazuyuki Tachi Sixth inventor's signature  Residence Aichi-Gun, Japan Citizenship Japan Mailing Address 41-1, Aza yokomichi, Oaza Nagakute, Nagakute-cho Aichi-Gun	JAPAN	
Kazuyuki Tachi Sixth inventor's signature  Residence Aichi-Gun, Japan Citizenship Japan Mailing Address 41-1, Aza yokomichi, Oaza Nagakute, Nagakute-cho Aichi-Gun		
Residence Aichi-Gun, Japan Citizenship Japan Mailing Address 41-1, Aza yokomichi, Oaza Nagakute, Nagakute-cho Aichi-Gun		
Residence Aichi-Gun, Japan Citizenship Japan Mailing Address 41-1, Aza yokomichi, Oaza Nagakute, Nagakute-cho Aichi-Gun		
Aichi-Gun, Japan  Citizenship Japan  Mailing Address  41-1, Aza yokomichi, Oaza  Nagakute, Nagakute-cho Aichi-Gun	Sixth inventor's signature/	Date
Aichi-Gun, Japan  Citizenship Japan  Mailing Address  41-1, Aza yokomichi, Oaza  Nagakute, Nagakute-cho Aichi-Gun		
Aichi-Gun, Japan  Citizenship Japan  Mailing Address  41-1, Aza yokomichi, Oaza  Nagakute, Nagakute-cho Aichi-Gun		
Citizenship Japan Mailing Address 41-1, Aza yokomichi, Oaza Nagakute, Nagakute-cho Aichi-Gun		
Mailing Address 41-1, Aza yokomichi, Oaza Nagakute, Nagakute-cho Aichi-Gun	Alchi-Gun, Japan	
Mailing Address 41-1, Aza yokomichi, Oaza Nagakute, Nagakute-cho Aichi-Gun	Citizenship Japan	
Nagakute, Nagakute-cho Aichi-Gun		
Nagakute, Nagakute-cho Aichi-Gun	41-1. Aza vokomichi Oaza	
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	Aichi 480-1192; JAPAN	

549072

### **DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed) below or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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[] filed on	the specification in U.S. Application Serial Number
[x]	the specification in PCT international application Number, <u>JP2004/018955</u> filed on <u>December 10, 2004</u> ; and was amended on

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Application No.	Filing Date	Country	Priority Claimed Under 35 U.S.C. §119?
JP2004/018955	December 10, 2004	PCT	[x]YES[]NO
2003-414369	December 12, 2003	JP	[x]YES[]NC
-			

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Prior U.S. Application Benefit Under 35 U.S.		Inte	rnational App	lications De	esignating	the U.S-
U.S. Applications				Status (Check One)		
Application Serial No.		U.S. Filing Date		Patented	Pending	Abandoned
PCT Applications De	eignating	tha	11 C			
Application No.	Filing D		U.S. Serial No. Assigned			
					X	

# CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. §119(e))

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Applicant	Provisional Application Number	Filing Date

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Full name of sole or first inventor	· · · · · · · · · · · · · · · · · · ·
Yasuhiro Shindo	
Sole or first inventor's signature	Date
•	
Residence	
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Full name of second inventor, if any	
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Second inventor's signature	Date
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/	
Full name of third inventor, if any	
Yusuke Yamamoto	
Third inventor's signature	Date
Third inventor's signature	Date
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Full name of fourth inventor, if any	
Kazuyuki Kuwano	
Nazuyuni Nuwaiio	

Page 3 of 4

Fourth inventor's signature	Date
. Kazujuki Kuwano	June 22.2006
Residence	
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Mailing Address	
1, Toyota-cho, Toyota-shi	
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JAPAN	
	<del>-</del>
Full name of fifth inventor, if any	
Yoshinori Narita	
Fifth inventor's signature	Date
Joshinore harita	June 22, 2006
Residence	
Citizenship Japan	
Mailing Address	
1, Toyota-cho, Toyota-shi	
Aichi	
471-8571	
JAPAN	
Full name of sixth inventor, if any	
Kazuyuki Tachi	
Sixth inventor's signature	Date
Residence	
Aichi-Gun, Japan	

549072

Citizenship

Mailing Address

Japan

41-1, Aza yokomichi, Oaza Nagakute, Nagakute-cho Aichi-Gun

Aichi 480-1:192; JAPAN



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which is des	scribed and claimed in:
[]	the specification attached hereto.
[] filed on	the specification in U.S. Application Serial Number
[ x ]	the specification in PCT international application Number, <u>JP2004/018955</u> filed on December 10, 2004; and was amended on

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Application No.	Filing Date	Country	Priority Claime Under 35 U.S.C. §119?
JP2004/018955	December 10, 2004	PCT	[x]YES []N
2003-414369	December 12, 2003	JP	[x]YES[]No
•	-	-	

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

U.S.	Applica	ations		St	atus (Chec	k One)
Application Serial No.		U.S. Filing Date		Patented	Pending	Abandoned
PCT Applications De	1	ing the l	U.S. U.S. Serial No.			
	1		Assigned			

# CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. §119(e))

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SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS
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Full name of sole or first inventor	
Yasuhiro Shindo	
Sole or first inventor's signature	Date
Residence	
Citizenship Japan	
Mailing Address	
11-1, Ikkyo Nomotocho	
Higashiyama-ku, Kyoto-shi	
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605-0995; JAPAN	
Full name of second inventor, if any	
Takeshi Furuta	
Second inventor's signature	/ Date
Second inventor 5 signature	
Residence	
Citizenship Japan	
Mailing Address	
11-1, Ikkyo Nomotocho	
Higashiyama-ku, Kyoto-shi	
Kyoto /	
605-0995; JAPAN ./	
Full name of third inventor, if any	
Yusuke Yamamoto	•
	Date
Third inventor's signature	Date
'	
Residence /	
Citizenship Japan	
Mailing Address	
11-1, lkkyo'Nomotocho	
Higashiyama-ku, Kyoto-shi	
Kyoto/	
605,-0995; JAPAN	
Full name of fourth inventor, if any	
′Kazuyuki Kuwano	

Page 3 of 4

Fourth inventor's signature	Date
Residence	
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Mailing Address	
1, Toyota-cho, Toyota-shi	
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JAPAN	
Full name of fifth inventor, if any	•
Yoshinori Narita	
Fifth inventor's signature	Date
Residence	
Citizenship Japan	
Mailing Address	
1, Toyota-cho, Toyota-shi	·
Aichi	
47/1-8571	•
∕JAPAN	

Full name of sixth inventor, if any
Kazuyuki Tachi
Sixth inventor's signature

Cayuyuki Fachi

Residence
Aichi-Gun, Japan

Citizenship Japan

Mailing Address

41-1, Aza yokomichi, Oaza
Nagakute, Nagakute-cho
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Aichi 480-1192; JAPAN

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